

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 915687894 US, on the date shown below in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: November 8, 2006 Signature: 

(Lenay Rogers)

Patent  
Docket No. 564462004201

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Svetlana GRAMATIKOVA et al.

Serial No.: 10/511,875

Filing Date: (Int'l) April 21, 2003

For: PHOSPHOLIPASES, NUCLEIC ACIDS  
ENCODING THEM AND METHODS  
FOR MAKING AND USING THEM

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of foreign documents and non-patent literature are submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- ☒ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
  - ☐ A fee is required. A check in the amount of \_\_ is enclosed.
  - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly, no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of \_\_ is enclosed.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

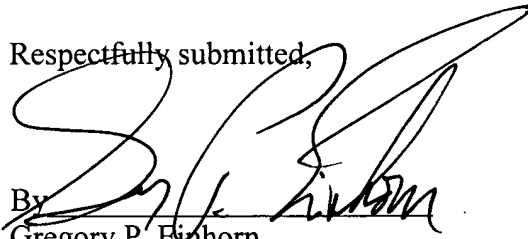
The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist;

(iii) the information, protocols, results and the like reported by third parties are accurate or enabling;  
or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 564462004201.

Dated: November 8, 2006

Respectfully submitted,



By  
Gregory P. Einhorn

Registration No.: 38,440  
MORRISON & FOERSTER LLP  
12531 High Bluff Drive, Suite 100  
San Diego, California 92130-2040  
(858) 720-5133

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/511,875
				Filing Date	(Int'l) April 21, 2003
				First Named Inventor	Svetlana GRAMATIKOVA
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	564462004201

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1.	US-5,264,367	11/1993	Aalrust et al.	
	2.	US-5,288,619	02/1994	Brown et al.	
	3.	US-5,532,163	07/1996	Yagi et al.	
	4.	US-6,001,640	12/1999	Loeffler et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	5.	EP-0 070 269	06/1982			
	6.	EP-0 513 709	10/1999			
	7.	WO-98/18912	05/1998			

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	8.	BUENROSTRO and LOPEZ-MUNGUIA, Biotechnology Letters (1986) 8(7):505-506	
	9.	CARTER et al., Int'l Journal of Oncology (1998) 13:819-825	
	10.	DAVIDSEN et al., Int'l Journal of Pharmaceutics (2001) 215:67-69	
	11.	DAWSON et al., Br. J. Nutr. (1977) 38:225	
	12.	DOMINGUEZ et al., Food Chemistry (1995) 54:223-231	
	13.	FULLBROOK, JAOCS (1983) 60(2):428A	
	14.	GILMORE et al., Journal of Bacteriology (1989) 744-753	
	15.	HENKE et al., Angew. Chem. Int. Ed. (2002) 41(17):3211-3213	
	16.	HENKE et al., Angew. Chem. Int. Ed. (2002) supp. info. for Z18885:1-9	
	17.	HERGENROTHER et al., Analytical Biochemistry (1995) 229:313-316	
	18.	HOUGH et al., Nature (1989) 338:357-360	
	19.	JOHANSEN et al., Gene (1998) 65:293-304	
	20.	KANFER et al., Lipids 10(7):391-394	
	21.	KASAI et al., J. Agric. Food Chem. (2003) 51:6217-6222	
	22.	KOTTING et al., "Lipases and phospholipases in Organic Synthesis"	
	23.	LITTLE, Methods in Enzymology (1981) 71:725-730	
	24.	LITTLE et al., FEBS Letters (1975) 52(2):175-179	
	25.	LOVGREN et al., Current Microbiology (1998) 37:245-250	
	26.	MARSMAN et al., J. Agric. Food Chem. (1997) 45:4088-4095	
	27.	MCGLONE et al., Journal of Food Science (1986) 51(3):695	
Examiner Signature			Date Considered

sd- 342817

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/511,875
				Filing Date	(Int'l) April 21, 2003
				First Named Inventor	Svetlana GRAMATIKOVA
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	564462004201

28.	MONTEDORO et al., Acta Vitamin. Enzymol. (Milano) (1976) 30:13	
29.	NAKAMURA et al., Biosci. Biotechnol. Biochem (2001) 65(10):2249-2258	
30.	OUHIDA et al., J. Agric. Food Chem. (2002) 50:1933-1938	
31.	ROSENTHAL et al., Enzyme and Microbiol Technology (2001) 28:499-509	
32.	SHINITZKY et al., The Journal of Biological Chemistry (1993) 268(19):14109-14115	
33.	SMITH et al., JAOCS (1993) 70(9):885	
34.	TAGUCHI et al., J. Biochem (1977) 82:1225-1230	
35.	TAN et al., Protein Expression and Purification (1997) 10:365-372	
36.	TITBALL, Microbiological Reviews (1993) 57(2):347-366	
37.	ZWAAL et al., Bacillus cereus, 154-161	
38.	ZYLA et al., Poultry Science (1996) 75:381-387	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

sd- 342817